

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	60130-1625; 02MRA0367
	First Named Inventor	Kramer, et al.
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIPLE BALL SCREW ASSEMBLY WITH DIFFERING PITCH USED TO OPTIMIZE FORCE AND DISPLACEMENT OF BRAKE ACTUATOR

(Title of the Invention)

the specification of which

☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International (if applicable).

Application Number [] and was amended on (MM/DD/YYYY) []

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number or Bar Code Label 026096 OR ☐ Correspondence address belowName Anthony P. ChoAddress 400 W. Maple RoadAddress Suite 350City BirminghamState MichiganZIP 48009Country United StatesTelephone (248) 988-8360Fax (248) 988-8363

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name Dennis A.
(first and middle [if any])Family Name KRAMER
or SurnameInventor's
SignatureDennis A. KramerDate June 4, 2003Residence: City TroyState MICountry U.S.Citizenship U.S.Mailing Address 1903 Spiceway Dr.

Mailing Address

City TroyState MIZIP 48098Country U.S.

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Frederick A.
(first and middle [if any])Family Name JELLEY
or SurnameInventor's
SignatureFrederick JelleyDate 6/4/03Residence: City Suttons BayState MICountry U.S.Citizenship U.S.Mailing Address 360 N. Nanagosa Trail

Mailing Address

City Suttons BayState MIZIP 49682Country U.S.☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>2</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Joseph A. <i>Joseph A. Kay</i>		KAY	
Inventor's Signature <i>Joseph A. Kay</i>		Date <i>6/4/03</i>	
Residence: City Highland	State MI	Country U.S.	Citizenship U.S.
Mailing Address 826 Hickory Ridge Road			
Mailing Address			
City Highland	State MI	ZIP 48357	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
James R. <i>James R. Brichta</i>		BRICHTA	
Inventor's Signature <i>James R. Brichta</i>		Date <i>6/4/03</i>	
Residence: City Highland	State MI	Country U.S.	Citizenship U.S.
Mailing Address 3611 Kingsway Drive			
Mailing Address			
City Highland	State MI	ZIP 48356	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Dennis G. <i>Dennis G. O'Reilly</i>		O'REILLY	
Inventor's Signature <i>Dennis G. O'Reilly</i>		Date <i>6/4/03</i>	
Residence: City Rochester Hills	State MI	Country U.S.	Citizenship U.S.
Mailing Address 492 Essex Drive			
Mailing Address			
City Rochester Hills	State MI	ZIP 48307	Country U.S.

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page ____ of ____
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Christopher S.		KEENEY	
Inventor's Signature		Date 6/4/03	
Residence: City Troy	State MI	Country U.S.	Citizenship U.S.
Mailing Address 4318 Clarke Drive			
Mailing Address			
City Troy	State MI	ZIP 48085	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jaeho		KWAK	
Inventor's Signature		Date 6/9/03	
Residence: City West Lafayette	State IN	Country U.S.	Citizenship Korea
Mailing Address 226-10 Arnold Drive			
Mailing Address			
City West Lafayette	State IN	ZIP 47906	Country U.S.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

